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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL ADJUSTMENT ADMINISTRATION  
1942 AGRICULTURAL CONSERVATION PROGRAM  
SOUTHERN REGION BULLETIN 652



INSTRUCTIONS FOR FILLING OUT FORM 42-SR-70, "BASIC INFORMATION ON RANCHING UNIT", AND FORM 42-SR-71, "REPORT OF EXAMINATION OF RANGE LAND AND REQUEST FOR PARTICIPATION."

(Applicable only to Oklahoma and Texas)

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PART I. GENERAL

The provisions of this bulletin are not applicable to ranching units containing 1,920 acres or less of pasture land, since such land will be classified as noncrop open pasture, provided it meets the definition set forth in the 1942 State Handbook, and no range-building allowance will be computed therefor.

Under the 1942 Agricultural Conservation Program all of the farm land and range land which is operated by one person as one unit must be combined under one work sheet. In view of that fact, the records of the county office must be carefully examined and such reconstitutions as are necessary made before the work in connection with the examination of range land and establishment of grazing capacities is begun under the 1942 program.

Form 42-SR-70, "Basic Information on Ranching Unit," (herein referred to as Form 70) shall be executed for each ranching unit:

- (1) for which a grazing capacity was not established by the county committee under the 1940 or the 1941 Range Conservation Program,



- (2) for which a grazing capacity was established under the 1940 or the 1941 Range Conservation Program, but the 1942 range operator has requested that a detailed examination of the ranching unit be made in 1942 or such examination is deemed necessary by the county committee, or,
- (3) which is reconstituted for 1942<sup>1/</sup>.

Form 42-SR-71, "Report of Examination of Range Land and Request for Participation," (herein referred to as Form 71) shall be executed for each ranching unit under the 1942 program.

## PART II. EXECUTION OF FORM 70 BY THE RANGE INSPECTOR

Form 70 shall be prepared in the original by the range inspector in accordance with the following instructions:

### A. Heading.

Enter in the spaces provided the name of the county in which the ranching unit is located, the State and county code and the farm serial number covering the ranching unit, and the ranching unit reference number(s), if any, assigned to the range land under the 1941 Range Conservation Program.

### B. Section 1 - Identification and Condition of Ranching Unit.

#### 1. Enter in the spaces provided:

- (a) the name(s) and address(es) of the person(s) operating the ranching unit under the 1942 program,
- (b) the name of the ranching unit,
- (c) the legal description of the range land contained in the ranching unit,
- (d) a description of the present conditions of the range land, and
- (e) the number of pastures in the ranching unit.

### C. Section 2 - Condition of Range.

1. Enter in line 1 (a) the names of the principal varieties of grasses and the percent of the range land covered by each. Enter in line 1 (b) the names of the principal varieties of the palatable plants and shrubs on the range

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<sup>1/</sup> A ranching unit for which a grazing capacity was established under the 1940 or the 1941 programs and which is combined with cropland under one work sheet for 1942 is not considered as "reconstituted" in so far as establishing grazing capacity is concerned.



and the percent of the range land covered by each. Enter in line 1 (c) the names of the principal varieties of the range-destroying weeds and the percent of the range land covered by all.

2. Enter in line 2 the density (light, medium, or heavy) of all the vegetation on the range and the percent of the vegetation which is palatable.
3. Enter in line 3 the year and the amount of the rainfall (range inspector's estimate) for each of the years 1939, 1940, and 1941, and the normal rainfall on the range.
4. Enter in line 4 the type of the range (open grassland, brush, timber, etc.).
5. Enter in line 5 the nature of the land (level, rolling, broken, sandy, etc.).
6. Enter in line 6, in the order of their density, the names of any poisonous weeds and the percent of the range infested by each and the number of and kind of livestock normally lost annually from poisonous weeds.
7. Enter in line 7, in the order of their number, the names of the kinds of rodents and the percent of the range land infested by each.

D. Section 4 - Map of Ranching Unit.

Draw in Section 4 a map of the ranch showing the location of the various parts of the ranch such as the headquarters, fences, wind-mills, wells, tanks, springs, lakes, existing range-building practices carried out prior to December 1, 1941, and the location and extent of the range-building practices that will be carried out under the 1942 program.

The map need not be drawn to exact scale but must be readily understandable and sufficiently definite to convey an accurate statement of the facts. Whenever practicable the entire map of the ranching unit shall be drawn on one Form 70. Where more than one Form 70 is used in mapping a single ranching unit, each form should be properly identified by the farm serial number and the legal description of the range land covered by the form shall be entered in the heading of Section 4.

E. Section 3 - Signatures.

After Sections 1, 2, and 4 of Form 70 have been completely executed in accordance with the foregoing instructions set forth in this Part II, the range inspector and the ranch operator shall examine Form 70 and if they find the data entered thereon to be in order, they shall affix their signatures and the date thereof in the spaces provided.



PART III. EXECUTION OF FORM 71 BY RANGE INSPECTOR

The range inspector shall execute the heading, Section 1, lines 1 through 8 of Section 2, and columns A through D of Section 5 of an original of Form 71 in accordance with the following instructions:

A. Heading.

Enter in the spaces provided the State and county code and farm serial number, the name of the county and the 1941 ranching unit serial number(s), if any, assigned to the range land under the 1941 Range Conservation Program.

B. Section 1 - Identification and Condition of Ranching Unit.

Enter in the spaces provided the name(s) and address(es) of the operator(s), the name of the ranching unit, the legal description of the ranch, the present condition of the range, the total acreage of range land, and the number of pastures included in the ranching unit.

C. Section 2 - Number of Livestock and Grazing Capacity.

1. Enter in lines 1, 2, 3, and 4 in column B, the number of head of the various kinds of livestock now grazing on the ranch and the number of animal units of each, and in line 5, column B, the total in terms of animal units as defined in the 1942 Range Handbook.
2. Enter in line 6, column B, the result obtained by dividing the total number of acres of range land in the ranch as shown in line 5, Section 1, by the number of animal units in line 5, column B.
3. Enter in line 6, column C, the corresponding figures from Form SR-552A for the ranch, unless there are justifiable reasons for changing them.
4. For a ranch for which a Form SR-552A was not executed in 1941, or for ranches which are reconstituted for 1942, the range inspector and the ranch operator shall jointly determine the entries for lines 1, 2, 3, and 4, column C. The entry in line 6, column C, shall be determined by dividing the total number of acres of range land in the ranch by the number of animal units in line 5, column C.
5. For a ranch which was in the program in 1941, enter in line 7, columns E and F, the same figures as those determined for the ranch for 1941 unless there is evidence that such figures are not in line with similar figures for other ranches in the same county or area or an inspection has been requested in 1942 by the ranch operator or is deemed necessary by the county committee, State Committee, or the Director of the Southern Division.



6. In the case of a ranch inspected for the first time in 1942, enter in line 7, columns E and F, the figures computed in 1942 on the basis of the examination of the ranch.
7. Enter in line 8, columns E and F, the recommended grazing capacity, taking into consideration the entries in line 7 and all other data on Form 71. In this connection particular attention shall be given to the use of the ranch, the number of livestock that have normally been carried on the ranch, the normal annual rainfall for the area in which the ranch is located, and whether any range depletion which is due to lack of vegetative cover or any encroachment of range destroying plants or weeds has been caused by drought or by overgrazing. If the ranch was in the program in 1941 the grazing capacity established for the ranch for 1941 also shall be taken into consideration.

D. Section 5 - Practices to be Carried Out in 1942.

Enter in column B the amount of each practice now existing on the ranch which was carried out prior to December 1, 1941. Enter in column C the amount of each practice requested by the ranch operator to be carried out (or which has been carried out) under the 1942 program, and enter in column D the practices which are recommended to be carried out in 1942. Under practice 1, item (b), enter a description of any supplemental practices approved by the State Committee for the county and recommended by the county committee to be carried out on the ranch in question in 1941 in connection with practice number 1 (natural reseeding by deferred grazing).

The degree of infestation of each of the destructive trees or plants involved in practices 10 through 16 will be the percentage of the ground covered by the total spread of such trees or plants, as estimated by the range inspector. (See the practice specifications in the Range Handbook as to what constitute "light infestation," "medium infestation," and "heavy infestation.") In order to make a reliable estimate as to the percentage of coverage of such trees or plants, the range inspector should step off a representative twentieth or tenth of an acre of the infested area; measure the ground covered by all such trees or plants thereon; determine the percentage of coverage on such area, and use this percentage as the basis for arriving at the percentage of the entire infested acreage. If the percentage infestation under any practice 10 through 16 is found to be less than the minimum percentage specified for the practice, the ranch inspector shall enter in column A the entire acreage on which the practice will be carried out. In such cases the entry in column D shall be the acreage for which credit is recommended by the range inspector. Where it appears that the removal of destructive plants under any practice 10 through 16 will reduce the vegetative cover to such an extent as to cause increased soil erosion, a notation to that effect should be made in column A to bring this to the attention of the county committee.



E. Section 4 - Signatures.

After all the above-indicated entries have been made on Form 71 they shall be carefully examined by the ranch operator and the range inspector to determine that the entries are correct and complete. The ranch operator and the range inspector shall affix their signatures and the dates thereof in the spaces provided at the time of the range inspector's visit to the ranch.

PART IV. ESTABLISHMENT OF GRAZING CAPACITY AND APPROVAL OF PRACTICES BY THE COUNTY COMMITTEE

A. Grazing Capacity.

Based upon the information entered by the range inspector on Form 71 and the final grazing capacity established for the ranch for 1940 or 1941 (if the ranch was in such programs), the county committee shall enter in line 9 of Section 2 of Form 71 its recommended grazing capacity for the ranch. The grazing capacity of the ranch shall be established on the basis of the normal, not the temporary, grazing capacity.

The State office will notify the county office of the grazing capacity limit, expressed in acres per animal unit, established for the county under the 1942 Agricultural Conservation Program. The average of the grazing capacities for all ranches in the county when weighted by the acreage of range land shall not exceed the official county grazing capacity limit. This determination may be made on the range listing sheet used under previous programs, if sufficient columns are available, or on columnar paper designated as "1942 Range Listing Sheet." The columns to be included must show (1) the 1942 serial number, (2) the name of the 1942 operator, (3) the acreage of range land, (4) the recommended grazing capacity limit, and (5) the animal units determined by dividing the entry in column 3 by the entry in column 4. The weighted average of column 4 (total of column 3 divided by total of column 5) must not be less than the 1942 grazing capacity limit approved for the county. If it is necessary to adjust the recommended grazing capacities the adjustments shall be made in columns 4 and 5 of the range listing sheet and the adjusted grazing capacities shall be entered in line 10, columns E and F of Form 71.

B. Section 3 - Estimated Range-Building Allowance.

1. Enter in line 1, column A, the smaller of:

(a) the entry in line 5, Section 1, or

(b)  $60 \times$  the entry in line 9 (or in line 10, if any entry appears in line 10), column F, Section 2.

2. Enter in line 1, column C, the result obtained by multiplying the entry in line 1, column A, by \$0.02.



3. Enter in line 2, column A, the smaller of:

(a) the entry in line 9 (or in line 10 if any entry appears in line 10), column F, Section 2, or

(b) 10% of the entry in line 5, Section 1.

4. Enter in line 2, column C, the result obtained by multiplying the entry in line 2, column A, by \$0.90.

5. Enter in line 3, column C, the sum of the entries in lines 1 and 2 of that column.

6. If the entry in line 5, Section 1, is 2,000 acres or more, enter in line 4 (a) of Section 3, the larger of:

(a) \$160, or,

(b) The entry in line 3, column C.

7. If the entry in line 5, Section 1, is less than 2,000 acres, enter in line 4 (b), Section 3, the larger of:

(a) \$0.08 x the entry in line 5, Section 1, or

(b) The entry in line 3, column C, Section 3.

C. Approval of Practices.

The county committee shall enter in column E, Section 5, of Form 71, such of the practices which have been requested by the operator of the ranch and recommended by the range inspector as it determines will effectuate the purposes of the 1942 Agricultural Conservation Program. In determining whether given practices are desirable for the particular ranch, the committee shall give consideration to the effect of the practices in checking the depletion and in rebuilding the vegetative cover of range land, in preventing erosion, and in controlling stream flow.

Before approving any supplemental practices in connection with practice number 1 (natural reseeding by deferred grazing), the county committee shall satisfy itself that such additional practices are needed in the interest of range conservation on the ranch in question.

The county committee may approve practices which have already been initiated at the time the Form 71 is executed, except any which were begun by the ranch operator prior to December 1, 1941. In approving any practice for 1942, the committee shall indicate with colored pencil on the map of the ranch on the last executed of Form SR-352, Form SR-552, or Form 71, the location and the extent of the practices which are to be carried out.



The use of columns F and G, Section 5, of Form 71 is optional, but in no case should these columns be executed on the original form which is transmitted to the State office.

PART V. APPROVAL OF FORMS 70 AND 71 BY COUNTY COMMITTEE  
AND TRANSMITTAL TO STATE OFFICE

After the pencil copy of Form 71 (and the pencil copy of Form 70 if prepared in 1941) has been completed and the county committee has found it to be correct, two typed copies, as well as the pencil copy of Form 71, shall be signed in Section 4 C by a member of the county committee. (If Form 70 has been prepared, both typed copies, as well as the pencil copy, shall be signed in Section 3 C by a member of the committee.) It is not necessary that the ranch operator or range inspector sign the typed copies; however, their signatures must appear on the pencil copy of the form(s). The original typed copy of Form 71 (together with the original typed copy of Form 70, if prepared) shall be submitted to the State office on Form SRS-6, "Transmittal Sheet," in accordance with instructions issued by the State office. The other typed copy of Form 71 (together with the other typed copy of Form 70, if prepared) shall be handed or mailed to the ranch operator. The pencil copies of all Forms 70 and 71 shall be retained as a part of the permanent records of the county office.

Issued February 6, 1942, with the approval of the Administrator.

/s/ I. W. Duggan  
I. W. Duggan  
Director, Southern Division